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district be paid proportionately by the counties comprising the district.

18. That the duties of the district health officers be defined by the State health department and include health supervision of schools, the sanitary control of the milk supply, supervision over the communicable diseases, enforcement of the law requiring the registration of births and deaths and the notification of preventable diseases, and dissemination of popular public health information and the like.

19. That the public health nurse perform such duties as may be assigned to her by the district health officer.

20. That county health officers be appointed as under the present law.

21. That more deputy health officers who need not necessarily be physicians be appointed.

22. That both county and deputy health officers, in addition to acting as local and deputy registrars, be regarded as assistants to the district health officers, to act and assist them in emergencies and to keep them informed of the conditions in and the needs of the locality.

23. That when practicable more efficient laws and regulations be enacted for the collection of morbidity reports, the control of disease, the control of water and sewerage systems, and the sanitary control of the milk supply by the State.

## PLAQUE-PREVENTION WORK.

### HAWAII—PLAQUE PREVENTION.

The following reports of plague-prevention work in Hawaii were received from Surg. Trotter, of the United States Public Health Service:

#### Honolulu.

WEEK ENDED DEC. 4, 1915.

Total rats and mongoose taken.....	378	Classification of rats shot from trees:
Rats trapped.....	326	Mus alexandrinus..... 27
Mongoose trapped.....	8	Mus rattus..... 16
Rats shot from trees.....	43	Average number of traps set daily..... 984
Rats killed by sulphur dioxide.....	1	Cost per rat destroyed..... cents. 20
Examined microscopically.....	312	Last case rat plague, Aiea, 9 miles from Honolulu, Apr. 12, 1910.
Showing plague infection.....	None.	Last case human plague, Honolulu, July 12, 1910.
Classification of rats trapped:		Last case rat plague, Kukaiau stable, Hawaii, Nov. 25, 1915.
Mus alexandrinus.....	154	Last case human plague, Honokaa village, Hawaii, Dec. 2, 1915.
Mus musculus.....	101	
Mus norvegicus.....	41	
Mus rattus.....	30	
Classification of rats killed by sulphur dioxide:		
Mus rattus.....	1	

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## Hilo.

WEEK ENDED DEC. 4, 1915.

Rats and mongoose taken.....	3,256	Rats and mongoose plague infected.....	1
Rats trapped.....	3,192	Classification of rats trapped and found dead:	
Rats found dead.....	2	<i>Mus norvegicus</i> .....	621
Mongoose taken.....	62	<i>Mus alexandrinus</i> .....	382
Rats and mongoose examined macroscopically.....	3,256	<i>Mus rattus</i> .....	887
Rats and mongoose examined microscopically.....	10	<i>Mus musculus</i> .....	1,304
Rats and mongoose examined bacteriologically.....	1	Case of rat plague, Kalopa, Paauhau, Dec. 2, 1915.	
		Case of human plague, Honokaa village, Dec. 1, 1915.	